

#5

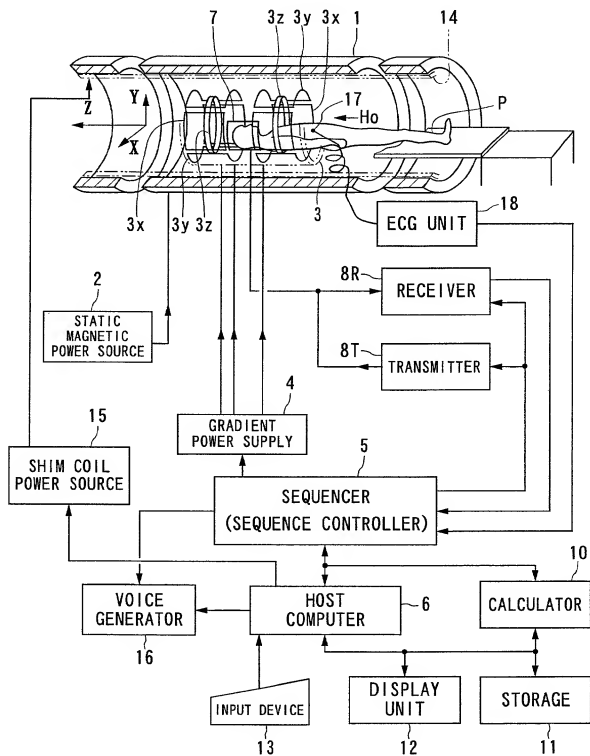


FIG. 1

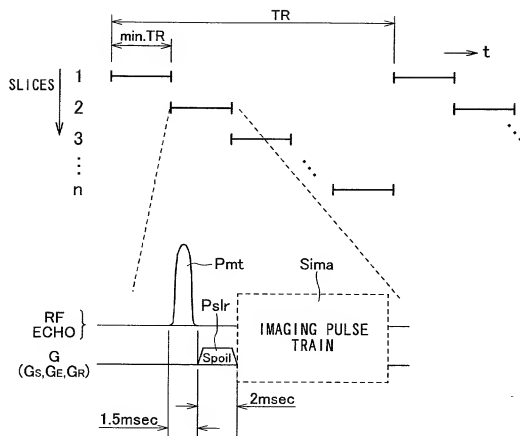
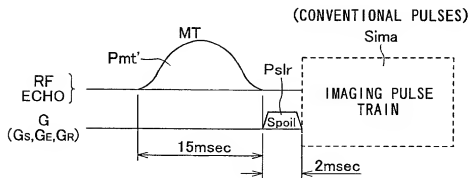
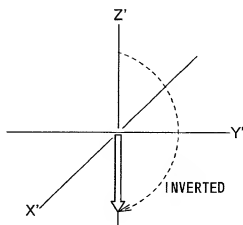


FIG. 2



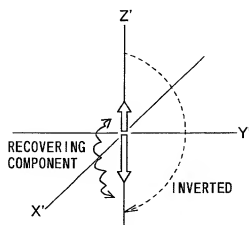
[CONVENTIONAL EXAMPLE]

FIG. 3



(DURATION OF MT PULSE: LONG)

FIG. 4A



(DURATION OF MT PULSE: SHORT)

FIG. 4B

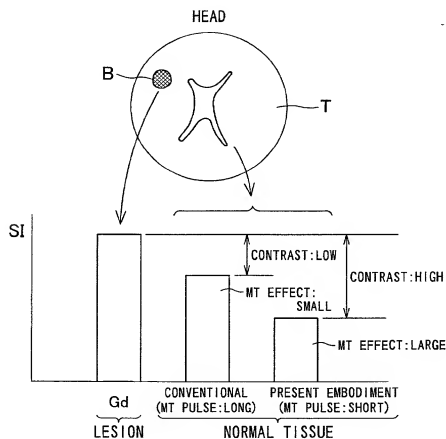


FIG. 5

SEQUENCE NAME	PULSE LENGTH(ms)	$\tau$ -LENGTH ( $\mu$ s)	PVA SIGNAL VALUE	NOISE	S/N	TR
SE15-MTC750	1.5	750	470.2	11.2	41.98214	576
SE15-MTC1000	2	1000	528.8	10.7	49.42056	661
SE15-MTC1500	3	1500	607.1	11.0	55.19091	797
SE15-MTC3000	6	3000	734.9	11.0	66.80909	1086
SE15-MTC5000	10	5000	803.1	10.6	75.76415	1222

FIG. 6

SEQUENCE NAME	PULSE LENGTH(ms)	$\tau$ -LENGTH ( $\mu$ s)	PVA SIGNAL VALUE	NOISE	S/N	SLICE NUMBER
SE15-MTC750	1.5	750	452.9	11.1	40.80180	14
SE15-MTC1000	2	1000	489.4	11.0	44.49091	12
SE15-MTC1500	3	1500	501.8	10.4	48.25000	10
SE15-MTC3000	6	3000	562.5	10.5	53.57143	7
SE15-MTC5000	10	5000	566.5	10.5	53.95238	6

FIG. 7

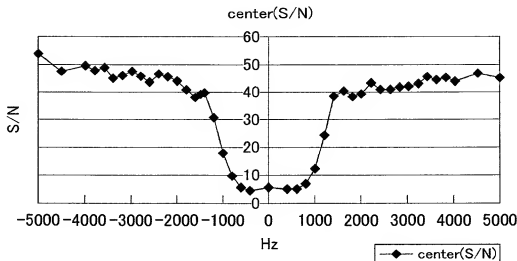


FIG. 8

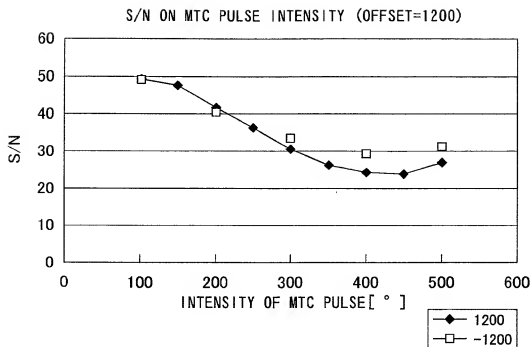


FIG. 9

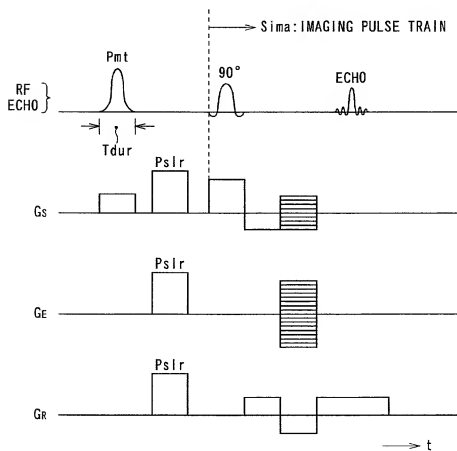


FIG. 10

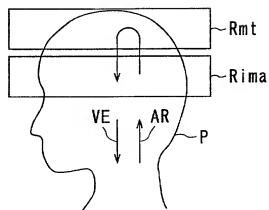


FIG. 11